

# EXHIBIT 3

Pursuant to PAPPG Chapter II.C.1.e., each PI, co-PI, and other senior project personnel identified on a proposal must provide collaborator and other affiliations information to help NSF identify appropriate reviewers.(v.4/21/2017)

Please complete this template (e.g., Excel, Google Sheets, LibreOffice), save as .xlsx or .xls, and upload directly as a Fastlane Collaborators and Other Affiliations single copy document. Do not upload .pdf.

#### A: Your Name & Affiliation

**A: Your Name & Affiliation(s);  
B: PhD Advisors/Advisees (all);**

**C: Collaborators:**

#### **D: Co-Editors:**

**D: Co-Editors;**  
**E: Relationships**

**List names as Last Name, First Name, Middle Initial. Additionally, provide email, organization, and department (optional) to disambiguate common names.**

**Fixed column widths keep this sheet one page wide; if you cut and paste text, set font size at 10pt or smaller, and abbreviate, where necessary, to make the data fit.**

To insert  $n$  blank rows, select  $n$  row numbers to move down, right click, and choose Insert from the menu.

To insert *n* rows, select *n* row numbers to move down, right click, and choose Insert from the menu. You may fill-down (ctrl-D) to mark a sequence of collaborators or copy affiliations. Excel has arrows that enable sorting.

"Last active" dates are optional, but will help NSE staff easily determine which information remains relevant for reviewer selection.

**Table A: List your Last Name, First Name, Middle Initial, and organizational affiliation (including considered affiliation) in the last 12 months.**

**Table B:** List names as Last Name, First Name, Middle Initial, and provide organizational affiliations, if known, for the following

G: Your PhD Advisor(s)

T: All your PhD Thesis Advisees

**P: Your Graduate Advisors**

Graduate Advisor(s)			<i>to disambiguate common names</i>
B	Advisor/Advisee Name:	Organizational Affiliation	Optional (email, Department)
G:	Basar, Tamer	University of Illinois at Urbana-Champaign	
T:	Basar, Tamer	University of Illinois at Urbana-Champaign	
P:	Basar, Tamer	University of Illinois at Urbana-Champaign	

**Table C: List names as Last Name, First Name, Middle Initial, and provide organizational affiliations, if known, for the following**

A: Co-authors on any book, article, report, abstract or paper (with collaboration in last 48 months; publication date may be later).

**C:** Collaborators on projects, such as funded grants, graduate research or others (in last 48 months).

Collaborators on projects, such as grants, graduate research or others (in last 48 months).		to disambiguate common names		
C	Name:	Organizational Affiliation	Optional (email, Department)	Last Active
A:	James T. Cronin	Louisiana State University		1/15/16
A:	Xiongping Dai	Nanjing University		6/1/17
A:	Min A	Coppin State University		6/10/13
A:	Yiu-ming Cheung	Hong Kong Baptist University		9/12/13
A:	Xin-zhuang Dong	Qingdao University		5/1/17
A:	Bittany Froese	New Jersey Institute of Technology		2/12/17
A:	Xuejun Gao	Guangdong University of Technology		12/20/14
A:	Yu Huang	Zhongshan University		6/1/17
A:	Tingwen Hang	Texas A&M University at Qatar		6/1/17
A:	Wei Kang	Naval Postgraduate School		4/12/15
A:	Author J. Krener	Naval Postgraduate School		4/12/15
A:	Buyang Li	Nanjing University		6/1/17
A:	Chuangdong Li	Southwest University		5/10/15
A:	Hailin Liu	Guangdong University of Technology		4/20/14
A:	Adam M. Oberman	McGill University		6/1/17
A:	Wen Li	South China Normal University		2/1/16
A:	John D. Reeve	Southern Illinois University Carbondale		1/15/16
A:	Jens Saal	Max Planck Institute for Dynamics of Complex Technology		7/1/15
A:	Haiwei Sun	University of Macau		6/1/16
A:	Jiechang Wen	Guangdong University of Technology		9/1/14
A:	Dashun Xu	Southern Illinois University Carbondale		1/10/16
A:	Jianhong Xu	Southern Illinois University Carbondale		9/15/14
A:	Liang Xu	Naval Research Laboratory		4/12/15
A:	Bin Zhou	Harbin Institute of Technology		7/1/15
A:	Zhigang Zeng	Huaizhong University of Science and Technology		10/1/15
A:	Xiaojun Zhou	Central South University		10/1/15
C:	John D. Reeve	Southern Illinois University Carbondale		8/30/16
C:	Dashun Xu	Southern Illinois University Carbondale		8/30/16
C:	Jianhong Xu	Southern Illinois University Carbondale		7/31/17
A:	Hailing Dong	Shenzhen University		7/31/18

**Table D:** List editorial board, editor-in-chief and co-editors with whom you interact. An editor-in-chief should list the entire editorial board.

**B:** Editorial board: Name(s) of editor-in-chief and journal (in past 24 months).

E: Other Co-Editors of journals or collections with whom you directly interacted (in past 24 months).

**Table E: List persons for whom a personal, family, or business relationship would otherwise preclude their service as a reviewer.**

**Table E: List persons for whom a personal, family, or business relationship would otherwise preclude additional names for whom some relationship would otherwise preclude their service as a reviewer.**